UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/786,761	02/25/2004	Loren Konkus	ORACL-01376US0	2841

23910   7590   12/09/2008
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EXAMINER
KEATON, SHERROD L

ART UNIT	PAPER NUMBER
2175	

MAIL DATE	DELIVERY MODE
12/09/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

		Application No.	Applicant(s)
Office Action Summary		10/786,761	KONKUS ET AL.
		Examiner	**Art Unit**	
		Sherrod Keaton	2175	

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on *11 March 2008*.

2a) ☒ This action is **FINAL**.   2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☐ Claim(s) _____ is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-41* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some * c) ☐ None of:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____.

      3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____.

DETAILED ACTION

This action is in response to the filing on 3-11-2008. Claims 1-41 are pending and have

been considered below:

Claim Rejections - 35 USC § 103

1.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

2.   Claims 1-3, 5-13, 15-19, 20, 22-27, 28, 30-34, 35, 37-41 are rejected under 35

U.S.C. 103(a) as being unpatentable over Wiegel (US 6484261 B1) in view of Freeman

et al ("Freeman" US 20020002613 A1).

Claims 1, 9, and 11: Wiegel discloses an extensible administration tool comprising:

a.) a first graphical user interface operable to provide hierarchical navigation of a tree

(Column 4, Lines 7-33 and 59-65);

b.) a second (graphical user interface) GUI operable to provide at least one control

panel (Column 16, Lines 4-25);

c.) a framework for customizing the first and second GUI'S (Column 5, Lines 24-41);

and

d.) one control panel can be activated by selection of the node in the tree (Column 15,

Lines 5-42), (Column 16, Lines 3-24). Once a node is selected it activates the

controlling of the system associated with that node.

e.) tool can be used to administer resources within an application and/ or web server

(Column 12, Lines 5-24).

f.) wherein the administration tool is used to administer software and wherein the

administration tool is extensible by adding the at least one control panel, the at least

one control panel being added by updating the tree (Column 15, Lines 56-67) . The

administration component constructs network security policies, these policies consist of

software. A control panel is a utility that allows one to control aspects of a system or

hardware (i.e. network parameters). The administrator is constructing the network

security and an icon is dragged into a node updating the network tree.

g.) Wiegel discloses a control panel but does not explicitly disclose wherein the

administration tool is used to administer an application server and the administration

tool is allowed for the management of third party software. However Freeman discloses

an application server with the use of an administration tool and configuring

(management) of sent applications (third party software) (Page 30, Paragraphs 465-

467). Therefore it would have been obvious to one having ordinary skill in the art at the

time of the invention to allow the administrative tool of <u>Wiegel</u> to send applications and

managing as taught by <u>Freeman.</u> One would have been motivated to allow distribution

and management of software to improve the functionality and capabilities provided to

the administration tool.

Claims 2 and 12: <u>Wiegel and Freeman</u> disclose an extensible administration tool as in

Claim 1 above and <u>Wiegel</u> further discloses:

a.) first group of services related to extending the tree (Column 5, Lines 61-67); and

b.) second group of services related to defining a control panel (Column 5, Lines 24-40).

Claims 3 and 13: <u>Wiegel and Freeman</u> disclose an extensible administration tool as in

Claim 2 above and <u>Wiegel</u> further discloses:

a.) first function operable to add node to the tree (Column 5, Lines 61-67), (Column 14,

Lines 20-35); and

b.) node can associated with an icon or a (URL) uniform resource locator (Column 36-

52);

Claims 5 and 15: <u>Wiegel and Freeman</u> disclose an extensible administration tool as in

Claim 2 above and <u>Wiegel</u> further discloses the first function operable to create a

control panel (Fig 4B-5), (Fig 6, (Column 26, Lines 24-53).

Claims 6 and 16: Wiegel and Freeman disclose an extensible administration tool as in

Claim 1 above and Wiegel further discloses:

a.) the tree contains at least one node (Column 5, Lines 60-67); and

b.) where at least one node can represent a network-accessible entity that can be

administratively controlled by the tool (Column 7, Lines 4-10), (Column 12, Lines 5-24).

Claims 7 and 17: Wiegel and Freeman disclose an extensible administration tool as in

Claim 1 above and Wiegel further discloses:

a.) the tree contains at least one node (Column 5, Lines 60-67); and

b.) at least one node is associated with at least one node of: 1.) menu; 2.) another node;

3.) a control panel (Fig 3), (Column 15, Lines 5-65). Fig 3 shows nodes associated with

additional nodes and a control panel, which allows a administrator to manipulate each of

the nodes.

Claims 8 and 18: Wiegel and Freeman disclose an extensible administration tool as in

Claim 1 above and Wiegel further discloses the tree providing a graphical

representation of network resources (Column 15, Lines 29-51).

Claims 10 and 19: Wiegel and Freeman disclose an extensible administration tool as

in Claims 1 and 11 above but does not explicitly disclose that the control panel **can**

include tabs. However Wiegel does disclose that the system is run on Microsoft

Windows. Therefore it would have been obvious that <u>Wiegel</u> is capable of implementing

tabs and the technique of adding or using tabs is recognized as part of the ordinary

capabilities of one skilled in the art. One would have been motivated to have tabs to

allow administrator to view and navigate through available system configurations or

show security controls.

Claims 20, 26, 28 and 35: <u>Wiegel</u> discloses a method for customizing an

administration tool having a machine-readable medium, said method and machine-

readable medium comprising:

a.) providing a control panel wherein the control panel is operable to configure a

network–accessible resource (Column 7, Lines 4-10), (Column 12, Lines 5-24);

b.) adding a node to graphical representation of a resource tree (Column 5, Lines 61-

67), (Column 14, Lines 20-35);

c.) associating a node with the control panel (Column 15, Lines 57-65), This allows the

controls to represented in a icon which can be associated to a node;

d.) tool can be used to administer resources within an application and/ or web server

(Column 12, Lines 5-24).

e.) tool can be used to administer resources within an application and or a web server

(Column 15, Lines 43-51).

f.) wherein the administration tool is used to administer software and wherein the

administration tool is extensible by adding the at least one control panel, the at least

one control panel being added by updating the tree (Column 15, Lines 56-67). The administration component constructs network security policies, these policies consist of software. A control panel is a utility that allows one to control aspects of a system or hardware (i.e. network parameters). The administrator is constructing the network security and an icon is dragged into a node updating the network tree.

g.) Wiegel discloses a control panel but does not explicitly disclose wherein the administration tool is used to administer an application server and the administration tool is allowed for the management of third party software. However Freeman discloses an application server with the use of an administration tool and configuring (management) of sent applications (third party software) (Page 30, Paragraphs 465-467). Therefore it would have been obvious to one having ordinary skill in the art at the time of the invention to allow the administrative tool of Wiegel to send applications and managing as taught by Freeman. One would have been motivated to allow distribution and management of software to improve the functionality and capabilities provided to the administration tool.

Claims 22, 30, and 37: Wiegel and Freeman disclose a method for customizing an administration tool having a machine-readable medium as in Claims 20, 28 and 35 above and further discloses making the node a child node of at least one other node (Fig 7A and Fig 7B), (Column 12, Lines 16-30). The reference refers to the child node as a leaf node also represented in the drawings.

Claims 23, 31, and 38: <u>Wiegel and Freeman</u> disclose a method for customizing an

administration tool having a machine-readable medium as in Claims 20, 28 and 35

above and <u>Wiegel</u> further discloses:

a.) the tree contains at least one node (Column 5, Lines 60-67); and

b.) where at least one node can represent a network-accessible entity that can be

administratively controlled by the tool (Column 7, Lines 4-10), (Column 12, Lines 5-24).

Claims 24, 32, and 39: <u>Wiegel and Freeman</u> disclose a method for customizing an

administration tool having a machine-readable medium as in Claims 20, 28 and 35

above and <u>Wiegel</u> further discloses:

a.) the tree contains at least one node (Column 5, Lines 60-67); and

b.) at least one node is associated with at least one node of: 1.) menu; 2.) another node;

3.) a control panel (Fig 3), (Column 15, Lines 5-65). Fig 3 shows nodes associated with

additional nodes and a control panel, which allows a administrator to manipulate each of

the nodes.

Claims 25, 33, and 40: <u>Wiegel and Freeman</u> disclose a method for customizing an

administration tool having a machine-readable medium as in Claims 20, 28 and 35

above and <u>Wiegel</u> further discloses the tree providing a graphical representation of

network resources (Column 15, Lines 29-51).

Claims 27, 34, and 41: Wiegel and Freeman disclose an extensible administration tool

as in Claims 20, 28, and 35 above but does not explicitly disclose that the control panel

can include tabs. However Wiegel does disclose that the system is run on Microsoft

Windows. Therefore it would have been obvious that Wiegel is capable of implementing

tabs and the technique of adding or using tabs is recognized as part of the ordinary

capabilities of one skilled in the art. One would have been motivated to have tabs to

allow administrator to view and navigate through available system configurations or

show security controls.

3.   Claims 4, 14, 21, 29, and 36 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Wiegel (US 6484261 B1) and Freeman et al ("Freeman" US

20020002613 A1) As applied to Claims 1, 11, 20 , 28 and 35 in further view of

Zellweger (US 6397222 B1).

Claims 4 and 14: Wiegel and Freeman disclose an extensible administration tool

however does not explicitly disclose that the URL address of a control panel

implementation. However Zellweger discloses a method and apparatus for end user

management of a content menu on a network and further discloses that a URL is an

address of a control panel implementation (Column 4, Lines 6-27) and (Column 6,

Lines 49-56). Therefore it would have been obvious to one having ordinary skill in the

art at the time of the invention to have the URL as an address of the control panel

implementation in <u>Wiegel</u> as taught by <u>Zelllweger</u>. One would have been motivated to

have the URL address to supplement the visualization of hypertext material.

Claims 21, 29, and 36: Wiegel and Freeman disclose an extensible administration tool

however does not explicitly disclose implementing a Java Server Page (JSP). However

Zellweger discloses a method and apparatus for end user management of a content

menu on a network and further discloses Hypertext files that include source code

formats like HTML (Column 5, Lines 7-19). Java Sever Pages also use HTML in their

documents. Therefore it would have been obvious to one having ordinary skill in the art

at the time of the invention to implement JSP in Wiegel as taught by Zellweger. One

would have been motivated to have the JSP to allow specific content access and allow

merging of content and links.

Response to Arguments

Applicant's arguments have been fully considered but they are not persuasive.

4.   Per claim 1, Applicants argues that Freeman administration tool does not

disclose being extensible in addition to working with third party software. In response to

applicant's arguments against the references individually, one cannot show

nonobviousness by attacking references individually where the rejections are based on

combinations of references. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA

1981); *In re Merck & Co.,* 800 F.2d 1091, 231 USPQ 375 (Fed. Cir. 1986). Examiner

notes that <u>Freeman</u> was brought in to show functionality of operating third party

software, as for the extensible functionality that is provided in <u>Wiegel</u> allowing for the

constructing of network security and updating the network tree.

Conclusion

Applicants amendments necessitated the new ground(s) of rejection presented in this

office action. Accordingly, **THIS ACTION IS MADE FINAL.** Applicant is reminded of the

extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Sherrod Keaton whose telephone number is 571) 270-

1697. The examiner can normally be reached on Mon. thru Fri. and alternating Fri. off

(EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, William Bashore can be reached on 571-272-4088. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-3800.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

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For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

SLK

7-11-08

/WILLIAM L. BASHORE/

Supervisory Patent Examiner, Art Unit 2175